Amendments to the Claims:

1. (currently amended) A method of managing downlink radio resources for the pooling of multiple amplifier resources between sectors of a cell, the method comprising the steps:

receiving downlink power information for each sector of the cell;

filtering the downlink power information to determine different duration power requirements of the sector;

modifying the received downlink power information for each sector of the cell, in response to the different duration power requirements, and such that a more heavily loaded sector will be allocated more power than a less heavily loaded sector; and

making a downlink radio resource management decision on the basis of the different duration power requirements and modified downlink power information such that a more heavily loaded sector will be allocated additional power shared from other sector's amplifiers than would be available from that single sector's amplifier.

2. (original) The method as claimed in claim 1 further comprising the step of determining the available downlink power and using the available downlink power information in the step of determining a downlink power allocation.

3. (original) The method as claimed in claim 2 wherein the available downlink power is determined using information relating to overload control alarms.

4. (currently amended) The method as claimed in claim 2 ~~or 3~~ wherein the determination of a downlink power allocation depends on a comparison of the downlink power information and the available downlink power information.

5. (currently amended) The method as claimed in ~~any preceding~~ claim 1 wherein the step of modifying the received downlink power information comprises the step of making ~~at least~~ a ~~first~~ scaling and a ~~second~~ filtering modification to the downlink power information resulting in ~~first~~ scaled and ~~second~~ filtered modified downlink power information; and the step of making a downlink radio resource management decision comprises the step of making a first downlink radio resource management decision on the basis of the ~~first~~ scaled modified downlink power information and making a second downlink radio resource management decision on the basis of the ~~second~~ filtered modified downlink power information.

6. (currently amended) The method as claimed in ~~any preceding~~ claim 1 wherein the modification relates to a scaling and filtering of the downlink power information for at least one cell in a multi-cell base site.

7. (currently amended) The method as claimed in ~~any preceding~~ claim 1 wherein the scaling and filtering is carried out differently for different radio resource management decisions.

8. (currently amended) The method as claimed in ~~any preceding~~ claim 1 wherein the ~~modification relates to a~~ filtering of the downlink power information includes averaging the power information over different lengths of times.

9. (currently amended) The method as claimed in ~~any preceding~~ claim 8 wherein the ~~filtering is carried out~~ averaging is performed over different lengths of time for different radio resource management decisions.

10. (canceled).

11. (currently amended) An apparatus for managing downlink radio resources for the pooling of multiple amplifier resources between sectors of a cell, comprising:

means for filtering received downlink power information to determine different duration power requirements of the sector;

means for modifying received downlink power information for each sector of the cell, in response to the different duration power requirements, and such that a more heavily loaded sector will be allocated more power than a less heavily loaded sector; and

means for making a downlink radio resource management decision on the basis of the different duration power requirements and modified downlink power information such that a more heavily loaded sector will be allocated additional power shared from other sector's amplifiers than would be available from that single sector's amplifier.

12. (currently amended) The apparatus as claimed in claim 11 wherein the means for modifying received downlink power information is a power scaling module and a multi-bandwidth filter.

13. (currently amended) The apparatus as claimed in claim 11 ~~or 12~~ wherein the means for making a downlink radio resource management decision on the basis of the modified downlink power information is a radio resource management module.

14. (canceled).